

Snowdonia National Park

Forecast valid from 00:00 on Monday 24 Jul 2023 until 23:59 on Tuesday 25 Jul 2023

Forecast Issued on Sunday 23 Jul 2023 at 15:05

Confidence: High confidence in overall weather story, but much lower in details and timings of rain and showers.

Headline for Monday 24 Jul 2023: Early low cloud and rain quickly clearing to give a brighter day. Sunny spells through the afternoon.

Mountain weather hazards on Monday 24 Jul 2023

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Light rain	Light rain	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
80%	50%	20%	20%	10%	10%	10%	<05%

Forecast for Monday 24 Jul 2023

Weather: Persistent rain slowly clears through the early hours, with associated low cloud lingering a while longer, but eventually breaking and lifting through the morning. A much brighter day ahead with plenty of sunny spells. One or two isolated showers possible around late morning.

Chance of cloud-free hill tops above 800m: 30% early on, becoming greater than 90% through the morning.

Low Cloud and visibility: Widespread low cloud with bases down to 400m across much of the park during the early hours. Cloud breaking and becoming less extensive through the early morning, lifting to 600M to remain across some higher peaks, before lifting above the summits by mid-morning. Visibility poor to very poor during the early hours in rain and low cloud, but quickly improving through the morning to become very good for the rest of the day.

Forecast for Monday 24 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	26/33 NE	21/27 NE	21/27 NE	20/27 N	19/26 N	15/21 N	16/21 NW	15/19 NW	14/18 NW
600	18/24 NE	15/21 NE	15/20 NE	17/24 N	17/24 N	13/19 N	13/19 N	9/13 NW	8/12 NW
300	12/22 NE	10/20 NE	10/18 NE	12/21 N	13/21 N	10/17 N	10/17 NW	5/12 NW	4/10 NW
Valley	12/22 NE	10/19 NE	10/18 NE	12/21 N	13/21 N	10/18 N	10/18 NW	6/14 NW	6/12 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/3	7/2	6/2	7/2	8/3	8/4	8/4	6/2	5/2
600	10/6	9/6	9/5	10/6	10/7	11/8	10/8	8/6	7/5
300	12/10	11/9	11/9	12/10	13/11	14/12	13/11	10/10	9/9
Valley	13/11	13/11	12/11	14/11	14/12	15/13	14/12	12/11	11/10
Freezing Level*	2400m	2100m	1700m	1600m	1700m	1700m	1700m	1700m	1600m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Gusty winds, wind chill and wet conditions give some treacherous walking conditions early on Monday. Conditions much improved later on, with High UV levels forecast for the afternoon, meaning sun protection is highly recommended.

Forecast for Tuesday 25 Jul 2023

Weather: A bright start, before clouding over through the morning, although sunny spells still expected through the afternoon. Scattered showers possible throughout the day, easing off into the evening.

Maximum wind: Northwesterly 10-15mph, with isolated gusts up to 20mph.

Chance of cloud-free hill tops above 800m: 80% at first, rising to 90%.

Low Cloud and visibility: Cloud through the morning may briefly shroud some higher slopes, especially in any showers. Cloud generally lifting through the morning to be comfortably above the summits. Visibility generally very good, dropping briefly in showers.

Temperature: **Valleys:** Plus 10 Celsius, rising to Plus 16 Celsius.
At 800m: Plus 4 Celsius, rising to Plus 9 Celsius.
Freezing level: Above summits.

Ground Conditions Supplement

Please see - <https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/>

Issued at: 1505 on Sun 23 Jul 2023